BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work :- Detailed Estimate for :Operation and Maintainence of Musical dancing fountain in Ward No 04 Yelahanka Zone

Budget Head .....

Division No..... Estimate No. 31/24-25 For Rs.= **1000000.00**

Sl No	SR Page No	Description of Work	Unit	Qty	Rate.	Amount
1	Labour Dept	Skilled Electrician Notification No. KAE 69 tWA 2022, dateds0-l,-2022 Minimum Wages and VDA From 01-04-2024 to 31-03-2024	Days	150	744.55	111682.50
2	Labour Dept	Assistant Technician Semi Skilled KAE 69 tWA 2022, dateds0-l,-2022 Minimum Wages and VDA From 01-04-2024 to 31-03-2024	Days	150	715.27	107290.50
3	AR	Annual Maintenance of Music systems. Including repairs to amplifiers, speakers, cables, connectors, required Audio jacks, DVD player etc. b) Music system with amplifier power handling of 500 to 1000 watts RMS	Per Annum	3	49200.00	147600.00
4	AR	Supply and Installation of Nozzel made of brass nickel platted with Ball Joint.	Nos	85	900.00	76500.00
5	AR	Supply and installation of straight Jet Assembly	Nos	10	450.00	4500.00
6	AR	Supply and installation of Arch jet Assembly	Nos	20	425.00	8500.00
7	AR	Supply and installation of Wpl050 Light Complete Assembly made of diecast aluminium body, black powder coated with reflector.	Nos	10	8150.00	81500.00
8	AR	Supply and Installation of 220 volts, AC supply 65 mm Coil For Solenoid valve.	Nos	10	5150.00	51500.00
9	AR	Operation and Maintenance of LED street lighting system including replacement of damaged/failed /fused out components like LED drivers,LED array, MCPCB, surge protective device,wires and switching ON/OFF of street lights at specified timing, furnishing maintenance reports every day, Maintaining movement log of ladder jeep by installing dedicated GPS system with required hardware and software etc, complete, so as to ensure efficient burning of street lights as detailed in tender documents for **24 to 45 watt LED street lighting System.**	Each	212	622.50	131970.00
10	AR	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers,LED array, MCPCB, surge protective device,wires and switching ON/OFF of street lights at specified timing, furnishing maintenance reports every day, Maintaining movement log of ladder jeep by installing dedicated GPS system with required hardware and software etc, complete, so as to ensure efficient burning of street lights as detailed in tender documents for **200 to 300 watt LED street lightingsystems.**	Each	10	1700.00	17000.00
11	7/2.6.1 PWD Ele SR 2-23-24	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to13:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100 Volts as per IS-694:1990.3C x 6 mm2	m	95.00	245.00	23275.00
12	13/32.04 ESCOMs SR 2023-24	1.1 kV, XLPE or Heat resistant PVC insulated, PVC exutruted Inner Seath Armoured LTUG Cable as per IS-1554 (Part 1) or IS-7098 Part-1, Armouring strip thickness and resistivity as per IS-3975 16 Sqmm, 2 Core, (9 GI Strips - 4 x 0.8 mm)	Km.	0.60	88418.00	53050.80

13	52/21.05 ESCOMs SR 2023-24	Laying of cable in Existing Trench/GI pipe/Stone Ware/RCC Hume pipe using Wooden/Aluminum Rollers as directed by the departmental staff LT Cable 2.5 to 25 Sqmm LT Cable	Km	0.60	20886.00	12531.60
14	10/1.17.1 Vol-1 CSR 2023-24/	Earth work excavation for pipeline trenches in all kinds of soils by mechanical means as per drawing and technical specifications, including setting out, construction of shoring, strutting, barricading, caution lights, bracing, using sight rails & bonding rods at every 100 mm wherever necessary as directed, removal of stumps and other deleterious matter, dressing of sides and levelling the bottom of trench to the extent required , utilising the available excavated earth locally for the work etc., and all other appurtenances complete in the following strata. All kinds of soils. Depth upto 1.50 m	m^3	65	262	17030.00
15	5/2.3.2 PWD Ele SR 2-23-24	Wiring for lighting /power circui tusing one of FRLS PVC insulated 1100 V grade, multistrand copper wire with low conductor resistance singlecore in open or concealed system of wiring with specified IS694:2010 1.5 mm2	m	130.00	26.00	3380.00
		Total				**847310.40**
		Add 18 % GST				**152515.87**
		Misleniuos				**173.73**
		Grand Total Rs				**1000000.00**

CERTIFICATE

1. The Place was inspected and work is essential
2. The Provision made in the estimate is adequate and are necessary.
3. The Work comes in the BBMP limit and is legitimate charges on the Corporation Funds.
4. The rates in the Estimate is based on approved rates and PWD Ele SR 2-23-24.
5. The Above Work is not Taken up in any Previous Grants.

Asst. Engineer (Elec)

Asst. Exe.Engineer (Elec)
Sub-Division No.
Bruhat Bangalore Mahanagara Palike

EXECUTIVE ENGINEER (ELEC)
YELAHANKA DIVISION
BRUHAT BANGALORE MAHANAGARA PALIKE

Administrative Sanction for Rs. 10,00,000/-
Rupees TEN LAKHS ONLY
is accorded under head PD 298 M. and Rb Electrical Installations & Parks and Garden play Ground
Registered as EE No. 35/24-25 Subject to conditions contained in enclosed memo No. BBMP/EE(E)E/42/AS/35/24-25
Dt 08-11-2024
Executive Engineer

TECHNICALLY SANCTIONED FOR Rs. 10,00,000/-
Rupees Rupees TEN LAKHS ONLY
Under PD298 M and Rb Electricals Installation in parks Gardens
Registered as EE ( ) No. 99
Subject to conditions contained in endorsed memo EE ( ) No. BBMP/EE(E)E/42/AS/35/24-25
Dt Dt 08-11-2024 Estimate/AA Sanctioned
BBMP/EE(E)E/42/TS/09/24-25
Dated 08-11-2024 Rs. 10,00,000/-
Executive Engineer